

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 92/D03-020A	Serial No. 10/800,907
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		Applicant <b>Schulte</b>	
		Filing Date <b>March 15, 2004</b>	Group Art Unit <b>3634</b>

U.S. PATENT DOCUMENTS						
*EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>h</i>	2084677	22 Jun 1937	Gerken	<i>—</i>	<i>—</i>	
<i> </i>	3303303	7 Feb 1967	Miller	<i>—</i>	<i>—</i>	
<i> </i>	3346856	10 Oct 1967	Doble et al.	<i>—</i>	<i>—</i>	
<i> </i>	3352059	14 Nov 1967	Metz	<i>—</i>	<i>—</i>	
<i> </i>	3670164	13 Jun 1972	Hardy et al.	<i>—</i>	<i>—</i>	
<i> </i>	3855733	24 Dec 1974	Miller	<i>—</i>	<i>—</i>	
<i> </i>	3975723	17 Aug 1976	Bowling et al.	<i>—</i>	<i>—</i>	
<i> </i>	3989932	2 Nov 1976	Koerner	<i>—</i>	<i>—</i>	
<i> </i>	4051336	27 Sep 1977	Miller	<i>—</i>	<i>—</i>	
<i> </i>	4075563	21 Feb 1978	Battle	<i>—</i>	<i>—</i>	
<i> </i>	4103252	25 Jul 1978	Bobick	<i>—</i>	<i>—</i>	
<i> </i>	4133365	9 Jan 1979	Schleicher	<i>—</i>	<i>—</i>	
<i> </i>	4143367	6 Mar 1979	Schestag	<i>—</i>	<i>—</i>	
<i> </i>	4169260	25 Sep 1979	Bayer	<i>—</i>	<i>—</i>	
<i> </i>	4191915	4 Mar 1980	Johansson	<i>—</i>	<i>—</i>	
<i> </i>	4240528	23 Dec 1980	Kraus	<i>—</i>	<i>—</i>	
<i> </i>	4304071	8 Dec 1981	Obrecht	<i>—</i>	<i>—</i>	
<i> </i>	4342354	3 Aug 1982	Leivenzon et al.	<i>—</i>	<i>—</i>	
<i> </i>	4345167	17 Aug 1982	Calvin	<i>—</i>	<i>—</i>	
<i> </i>	4501963	26 Feb 1985	Perisic	<i>—</i>	<i>—</i>	
<i> </i>	4519474	28 May 1985	Iseli et al.	<i>—</i>	<i>—</i>	
<i> </i>	4551711	5 Nov 1985	Akiyama et al.	<i>—</i>	<i>—</i>	
<i>▽</i>	4565029	21 Jan 1986	Kornbrekke	<i>—</i>	<i>—</i>	
<i>h</i>	4604828	12 Aug 1986	Baarse	<i>—</i>	<i>—</i>	

EXAMINER <i>JERRY ROJMAN</i>	DATE CONSIDERED <i>4/25/2007</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.	

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*EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
L	4611197	9 Sep 1986	Sansky	—	—	
	4612442	16 Sep 1986	Toshimichi	—	—	
	4623032	18 Nov 1986	Kemmer	—	—	
	4639713	27 Jan 1987	Kitagawa	—	—	
	4652864	24 Mar 1987	Calvin	—	—	
	4706227	10 Nov 1987	DuVall et al.	—	—	
	4813305	21 Mar 1989	Dilich	—	—	
	4833450	23 May 1989	Buccola et al.	—	—	
	4849635	18 Jul 1989	Sugimoto	—	—	
	4849735	18 Jul 1989	Kirtley et al.	—	—	
	4853531	1 Aug 1989	Reje	—	—	
	4857912	15 Aug 1989	Everett Jr. et al.	—	—	
	4944116	31 Jul 1990	Mewald	—	—	
	4953608	4 Sep 1990	Larsson	—	—	
	4967083	30 Oct 1990	Kornbrekke et al.	—	—	
	5001557	19 Mar 1991	Begle	—	—	
	5025847	25 Jun 1991	Mueller	—	—	
	5026990	25 Jun 1991	Marman et al.	—	—	
	5027522	2 Jul 1991	Cagan et al.	—	—	
	5027552	2 Jul 1991	Miller et al.	—	—	
	5034722	23 Jul 1991	Premack	—	—	
	5055685	8 Oct 1991	Sugimoto et al.	—	—	
	5139074	18 Aug 1992	Warner	—	—	
	5141044	25 Aug 1992	Hying et al.	—	—	
	5142152	25 Aug 1992	Bolucaner	—	—	
↓	5142822	1 Sep 1992	Beckerman	—	—	
W	5149921	22 Sep 1992	Picado	—	—	

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*EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
L	5198974	30 Mar 1993	Orsat	_____	_____	
	5214293	25 May 1993	MacNiel	_____	_____	
	5216246	1 Jun 1993	Weldman et al.	_____	_____	
	5216410	1 Jun 1993	Pildner et al.	_____	_____	
	5228492	20 Jul 1993	Jou	_____	_____	
	5229617	20 Jul 1993	Saitoh et al.	_____	_____	
	5271448	21 Dec 1993	Delgado	_____	_____	
	5299617	5 Apr 1994	Hying et al.	_____	_____	
	5314037	24 May 1994	Shaw et al.	_____	_____	
	5334972	2 Aug 1994	Sugimoto et al.	_____	_____	
	5335749	9 Aug 1994	Taguchi et al.	_____	_____	
	5337039	9 Aug 1994	Simon	_____	_____	
	5353859	11 Oct 1994	Oltahfer et al.	_____	_____	
	5357183	18 Oct 1994	Lin	_____	_____	
	5368084	29 Nov 1994	Hying et al.	_____	_____	
	5384982	31 Jan 1995	Galperin	_____	_____	
	5410149	25 Apr 1995	Winston Jr. et al.	_____	_____	
	5420430	30 May 1995	Trett	_____	_____	
	5450888	19 Sep 1995	Schwartzman et al.	_____	_____	
	5461231	24 Oct 1995	Sugimoto et al.	_____	_____	
	5468960	21 Nov 1995	Sugimoto et al.	_____	_____	
	5489892	6 Feb 1996	Imuro et al.	_____	_____	
	5537183	16 Jul 1996	Tsukahara et al.	_____	_____	
	5540269	30 Jul 1996	Plumer	_____	_____	
	5541585	30 Jul 1996	Duhamet et al.	_____	_____	
▼	5552769	3 Sep 1996	Riordan	_____	_____	
L	5566504	22 Oct 1996	Pitel	_____	_____	

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*EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
L	5576581	19 Nov 1996	Iannuzzi et al.	—	—	
	5584145	17 Dec 1996	Teich	—	—	
	5592777	14 Jan 1997	Petri et al.	—	—	
	5596840	28 Jan 1997	Teich	—	—	
	5632317	27 May 1997	Krupke et al.	—	—	
	5638883	17 Jun 1997	Schulte	—	—	
	5644111	1 Jul 1997	Cerny et al.	—	—	
	5652577	29 Jul 1997	Frasier	—	—	
	5655585	12 Aug 1997	Fry	—	—	
	5656995	12 Aug 1997	Peters	—	—	
	5689235	18 Nov 1997	Sugimoto et al.	—	—	
	5703368	30 Dec 1997	Tomooka et al.	—	—	
	5706875	13 Jan 1998	Simon	—	—	
	5712477	27 Jan 1998	Delaney III et al.	—	—	
	5713621	3 Feb 1998	Krenkel et al.	—	—	
	5728984	17 Mar 1998	Miller et al.	—	—	
	5739523	14 Apr 1998	Tsutsumi et al.	—	—	
	5743317	28 Apr 1998	Beringer et al.	—	—	
	5777552	7 Jul 1998	Fischette et al.	—	—	
	5789739	4 Aug 1998	Schwarz	—	—	
	5793357	11 Aug 1998	Ivey et al.	—	—	
	5812058	22 Sep 1998	Sugimoto et al.	—	—	
	5828302	27 Oct 1998	Tsutsumi et al.	—	—	
	5832665	10 Nov 1998	Miller et al.	—	—	
	5839227	24 Nov 1998	Gardner	—	—	
	5887385	30 Mar 1999	Horner et al.	—	—	
L	5915448	29 Jun 1999	Schulte et al.	—	—	

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*EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>N</i>	5921026	13 Jul 1999	Miller	<i>    </i>	<i>    </i>	
	5934019	10 Aug 1999	Rotharmel et al.	<i>    </i>	<i>    </i>	
	5957187	28 Sep 1999	Gruben et al.	<i>    </i>	<i>    </i>	
	5964058	12 Oct 1999	Richardson	<i>    </i>	<i>    </i>	
	5964270	12 Oct 1999	Krikey et al.	<i>    </i>	<i>    </i>	
	5986265	16 Nov 1999	Kim et al.	<i>    </i>	<i>    </i>	
	5996281	7 Dec 1999	Takano et al.	<i>    </i>	<i>    </i>	
	6002333	14 Dec 1999	Hickey	<i>    </i>	<i>    </i>	
	6080981	27 Jun 2000	Payne	<i>    </i>	<i>    </i>	
	6172315	9 Jan 2001	Miller et al.	<i>    </i>	<i>    </i>	
	6218940	17 Apr 2001	Reje et al.	<i>    </i>	<i>    </i>	
	6243006	5 Jun 2001	Reje et al.	<i>    </i>	<i>    </i>	
	6265970	24 Jul 2001	Whitehead	<i>    </i>	<i>    </i>	
	6286257	11 Sep 2001	Gregoriou et al.	<i>    </i>	<i>    </i>	
	6304178	16 Oct 2001	Hayashida	<i>    </i>	<i>    </i>	
	6317040	13 Nov 2001	Ikeda	<i>    </i>	<i>    </i>	
	6326899	4 Dec 2001	Chisnall	<i>    </i>	<i>    </i>	
	6337653	8 Jan 2002	Büchler et al.	<i>    </i>	<i>    </i>	
	6342706	29 Jan 2002	Takeda	<i>    </i>	<i>    </i>	
	6347486	19 Feb 2002	Badillet	<i>    </i>	<i>    </i>	
	6348685	19 Feb 2002	Givet	<i>    </i>	<i>    </i>	
	6348863	19 Feb 2002	Krubiner et al.	<i>    </i>	<i>    </i>	
	6414314	2 Jul 2002	Ikeda	<i>    </i>	<i>    </i>	
	6423006	23 Jul 2002	Banjanin	<i>    </i>	<i>    </i>	
	6427382	6 Aug 2002	Gregoriou et al.	<i>    </i>	<i>    </i>	
<i>↓</i>	6502619	7 Jan 2003	Kraeutler	<i>    </i>	<i>    </i>	
<i>N</i>	6571512	3 Jun 2003	Miller et al.	<i>    </i>	<i>    </i>	

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<i>h</i>	6598648	29 Jul 2003	Schulte	—	—	
	6600113	29 Jul 2003	Miller	—	—	
	6612357	2 Sep 2003	Beringer et al.	—	—	
	6651385	25 Nov 2003	Miller et al.	—	—	
	6678999	20 Jan 2004	Zengguang et al.	—	—	
	6683296	27 Jan 2004	Miller et al.	—	—	
	6730902	4 May 2004	Imai et al.	—	—	
	6750441	15 Jun 2004	Imahori et al.	—	—	
	6779302	24 Aug 2004	Harrison et al.	—	—	
	6860065	1 Mar 2005	Griffin et al.	—	—	
	6964289	15 Nov 2005	Schulte	—	—	
	7034682	25 Apr 2006	Beggs et al.	—	—	
	7045764	16 May 2006	Beggs et al.	—	—	
	7151450	19 Dec 2006	Beggs et al.	—	—	
	20020041231	11 Apr 2002	Drinkard	—	—	
	20020046494	25 Apr 2002	Miller et al.	—	—	
	20030047670	13 Mar 2003	Miller et al.	—	—	
	20030192252	16 Oct 2003	Harrison et al.	—	—	
	20040088922	13 May 2004	Miller et al.	—	—	
	20040187406	30 Sep 2004	Gallagher et al.	—	—	
	20040194386	7 Oct 2004	Albiero	—	—	
	RE032828	10 Jan 1989	Mudge	—	—	
↓	RE033824	18 Feb 1992	Johnson	—	—	
<i>h</i>	RE034665	19 Jul 1994	Strand	—	—	

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FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
h	2049112	21 May 2002	CA	—	—		N/A
	29714616	8 Nov 1998	DE	—	—	YES	
	19928211	21 Dec 2000	DE	—	—	Abstract Only	
	10203145	17 Apr 2003	DE	—	—	YES	
	3021363	17 Dec 1981	DE	—	—	Abstract Only	
	1529914	11 May 2005	EP	—	—		N/A
	1253276	30 Oct 2002	EP	—	—		N/A
	1233138	21 Aug 2002	EP	—	—	Abstract Only	
	0965716	1 Mar 2006	EP	—	—		N/A
	0914536	19 May 1999	EP	—	—		N/A
	0902158	12 Feb 2003	EP	—	—	Abstract Only	
	0902157	26 Mar 2003	EP	—	—	Abstract Only	
	0843070	12 Mar 2003	EP	—	—	Abstract Only	
	0765990	28 Nov 2001	EP	—	—	Abstract Only	
	0699619	6 Mar 1996	EP	—	—		N/A
	0678649	25 Oct 1995	EP	—	—	Abstract Only	
	0671532	13 Sep 1995	EP	—	—	Abstract Only	
	0624857	9 Sep 1998	EP	—	—		N/A
	0508698	14 Oct 1992	EP	—	—		N/A
	0236755	16 Sep 1987	EP	—	—	Abstract Only	
	2556403	14 Jun 1985	FR	—	—	Abstract Only	
	1009862	12 Mar 1952	FR	—	—	Claims Only	
	2391936	18 Feb 2004	GB	—	—		N/A
h	2354068	14 Mar 2001	GB	—	—		N/A
h	2343710	17 May 2000	GB	—	—		N/A

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h	1578493	5 Nov 1980	GB	—	—		N/A
	2004068515	4 Mar 2004	JP	—	—	Abstract Only	
	2003265639	24 Sep 2003	JP	—	—	Abstract Only	
	2002285755	3 Oct 2002	JP	—	—	Abstract Only	
	2002250188	6 Sep 2002	JP	—	—	Abstract Only	
	2002138781	2 Nov 2000	JP	—	—	Abstract Only	
	2002121983	26 Apr 2002	JP	—	—	Abstract Only	
	2002106277	10 Apr 2002	JP	—	—	Abstract Only	
	2001317270	16 Nov 2001	JP	—	—	Abstract Only	
	2001147276	9 May 2001	JP	—	—	Abstract Only	
	07038622	6 Sep 1995	JP	—	—	YES	
	05001991	8 Jan 1993	JP	—	—	Abstract Only	
	2003100941	4 Dec 2003	WO	—	—		N/A
	2003087513	23 Oct 2003	WO	—	—		N/A
	2003085230	16 Oct 2003	WO	—	—		N/A
	2003027424	3 Apr 2003	WO	—	—		N/A
	2002029748	11 Apr 2002	WO	—	—		N/A
	2002029747	11 Apr 2002	WO	—	—		N/A
	2002019698	7 Mar 2002	WO	—	—		N/A
	2000053880	14 Sep 2000	WO	—	—		N/A
↓	1998003757	29 Jan 1998	WO	—	—		N/A
h	1995019486	20 Jul 1995	WO	—	—		N/A

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
h	C01	Brochure: EnviorDor SRS Section Release System: date unknown: EnviroDor. Inc. 4 pages
a	C02	Brochure: TKO The Knock Out Dock Door: date unknown; HPD International, Inc. 9 pages
h	C03	"Kellyt Tufflex Beam"; Form 20-332; Copyright Kelley Company, Inc. 1993. 2 pages
h	C04	"Overhead Door JETROLL"; Form A-988 Oct. 1995; Copyright Overhead Door



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h		Corporation 1995; 14 pages.
h	C05	Optex, Inc.; Product Brochure for VX-40/40A Multi Stabilized Outdoor Detector; Received by applicant prior to 17Oct02; 4 pages.
h	C06	SmartGate, Inc; <i>SmartGate: Non-contact Safety for Gates and Doors</i> ; circa 01January02; 10 pages
h	C07	Brochure: Super Seal Series 6500 Breakaway Panel Competitive Analysis; Apr. 1996; SuperSeal Mfg. Ltd; 4 pages
h	C08	Brochure: Atmodoor Enviromental Control Doors: Apr. 1995; SuperSeal Mfg. Ltd.; 2 pages.